

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method for processing client requests at a server computer, comprising:
 - receiving a portion of a client command from a client computer;
 - predicting the client command based on the portion of the client command, prior to receiving all portions of the client command from the client computer; and
 - executing ~~[[a]]~~ the predicted client command.
2. (Currently Amended) The method of claim 1, wherein predicting the client command comprises determining a matching command for the received portion of the client command and wherein executing the predicted client command comprises executing the matching command.
3. (Currently Amended) The method of claim ~~[[1]]~~ 2, further comprising:
 - receiving a remaining portion of the client command from the client computer;
 - determining whether the client command matches the matching command; and
 - if the client command matches the matching command, sending a result of executing the matching command to the client computer;
4. (Currently Amended) The method of claim 3, further comprising:
 - if the client command does not match the matching command, executing the client command as received from the client computer; and
 - sending a result of executing the client command, as received from the client computer, to the client computer.
5. (Original) The method of claim 1, further comprising sending a result of executing the predicted client command to the client computer.

6. (Currently Amended) The method of claim 5, further comprising:
determining whether the result of executing the predicted client command is correct;
if not, receiving a remaining portion of the client command from the client computer; and
sending a result of executing the client command, as received in its entirety from the client computer, to the client computer.
7. (Currently Amended) The method of claim 6, wherein determining whether the result of executing the predicted client command is correct comprises:
predicting the client command at the client computer based on the portion of the client command;
determining, at the client computer, whether the client command matches the matching command; and
if not, sending the client command in its entirety along with a flag indicating an unsuccessful prediction from the client computer to the server computer receiving a remaining portion of the client command from the client computer; and
sending a result of executing the client command to the client computer.
8. (Currently Amended) The method of claim 7, wherein predicting the client command at the client computer comprises determining a matching command for the portion of the client command by comparing a portion of the client command sent to the server computer with command sets in a database maintained at the client computer ~~and wherein executing the predicted client command comprises executing the matching command.~~
9. (Currently Amended) The method of claim 1, further comprising generating a database of repeated client commands wherein the repeated client commands are commands received at least twice by the server computer ~~and are representative of a pattern.~~

10. (Original) The method of claim 9, where the commands are received by the server for a predetermined number of repetitions.
11. (Currently Amended) A server computer configured for operable connection to a client computer, comprising:
a command set database, wherein the command set database comprises commands expected to be received from the client computer; and
a processor configured to determine a predicted command from the command set database in response to receiving a portion of a client command from a the client computer prior to receiving a remaining portion of the client command.
12. (Currently Amended) The server computer of claim 11, wherein the processor is configured to determine the predicted command by:
determining whether a matching command exists in the command set database for the portion of the command received in the an input memory area;
if so, executing the matching command; and
storing a result of executing the matching command in an the output memory area.
13. (Currently Amended) The server computer of claim 11, wherein the processor is configured to determine whether the predicted command is correct upon receiving a remaining portion of the client command.
14. (Currently Amended) The server computer of claim 13, wherein if the processor determines that the predicted command is not correct, the processor executes the client command, as received in its entirety from the client computer.
15. (Currently Amended) The server computer of claim 11, wherein the database comprises repeated commands, wherein the repeated commands are commands that repeat for a predetermined number of repetitions.

16. (Currently Amended) The server computer of claim 11, wherein the server computer and the client computer are connected through a network.

17. (Currently Amended) The server computer of claim 11, further comprising:
an input memory area to receive portions of commands from the client computer;
and
an output memory area to store the results generated by executing at least one of predicted commands and commands received by the client computer.

18. (Currently Amended) A signal bearing medium, comprising a program which, when executed by a processor, performs a method, comprising:
receiving a portion of a client command from a client computer;
prior to receiving a remaining portion of the client command, determining whether a matching command exists for the received portion of the client command; and
if so, executing a the matching command.

19. (Currently Amended) The signal bearing medium of claim 18, wherein determining whether a matching command exists for the received portion of the client command comprises comparing the received portion of the command to commands in a command set database ~~predicting the client command comprises determining a matching command for the portion of the client command and wherein executing the predicted client command comprises executing the matching command.~~

20. (Currently Amended) The signal bearing medium of claim 18, wherein the method further comprises ~~comprising:~~
receiving a remaining portion of the client command from the client computer;
determining whether the client command matches the matching command; and
if the client command matches the matching command, sending a result of executing the matching command to the client computer;

21. (Currently Amended) The signal bearing medium of claim 20, wherein the method further comprises ~~comprising~~:

if the client command does not match the matching command, executing the client command as received from the client computer; and
sending a result of executing the client command to the client computer.

22. (Currently Amended) The signal bearing medium of claim 18, wherein the method further comprises ~~comprising~~ sending a result of executing the ~~predicted client~~ matching command to the client computer.

23. (Currently Amended) The signal bearing medium of claim 22, wherein the method further comprises ~~comprising~~:

determining whether the result of executing the ~~predicted client~~ matching command is correct;

if not, receiving a remaining portion of the client command from the client computer; and

sending a result of executing the client command to the client computer.

24. (Currently Amended) The signal bearing medium of claim 23, wherein determining whether the result of executing the matching command is correct comprises:

~~—predicting the client command at the client computer based on the portion of the client command;~~

determining, at the client computer, whether the client command, in its entirety, matches the matching command; and

if not, ~~receiving a remaining portion of~~ sending the client command in its entirety from the client computer; and

~~sending a result of executing the client command to the client computer.~~

25. (Currently Amended) The signal bearing medium of claim 24, wherein determining, at the client computer, whether the client command, in its entirety, matches

the matching command comprises comparing the client command, in its entirety to entries in a database maintained at the client computer predicting the client command
~~comprises determining a matching command for the portion of the client command and wherein executing the predicted client command comprises executing the matching command.~~

26. (Currently Amended) The signal bearing medium of claim 18, wherein the method further comprises ~~comprising~~ generating a database of repeated client commands wherein the repeated client commands are commands received at least twice by the server computer ~~and are representative of a pattern.~~

27. (Currently Amended) The signal bearing medium of claim 26, where the repeated client commands are received ~~by the server~~ for a predetermined number of repetitions.

28. (Currently Amended) A ~~server~~ computer ~~server~~ capable of being connected to a network through a network connection, comprising:

an input memory area to receive commands from a client computer connected to the network;

a command set database, wherein the command set database comprises commands expected to be received by the client computer;

an output memory area to store the results generated by executing commands received by from the client; and

a processor configured to determine a predicted command from the command set database in response to receiving, in the input memory area, a portion of a client command from a client computer, prior to receiving the entire client command from the client computer.

29. (Currently Amended) The server computer of claim 28, wherein the processor is configured to determine the predicted command by:

determining whether a matching command exists in the command set database corresponding to ~~for~~ the portion of the command received in the input memory area;
if so, executing the matching command; and
storing a result of executing the matching command in the output memory area.

30. (Currently Amended) The server computer of claim 28, wherein the database comprises repeated commands, wherein the repeated commands are commands that repeat for a predetermined number of repetitions.

31. (Currently Amended) The server computer of claim 28, wherein the processor is configured to determine whether the predicted command is correct upon receiving a remaining portion of the client command.

32. (Currently Amended) The server computer of claim 31, wherein if the processor determines that the predicted command is not correct, the processor executes the client command, as received from the client computer.

Please add the following new claims:

33. (New) The method of claim 1, wherein:
the client command comprises a set of statements forming a database request;
and
receiving the portion of the client command from the client computer comprises receiving one or more, but not all, of the statements.

34. (New) The server computer of claim 11, wherein:
the server computer comprises a database queryable by database requests received from the client computer;
the command set database comprises database requests expected to be received from the client computer; and

the processor is configured to determine predicted database request from the command set database in response to receiving one or more query statements forming a client database request.